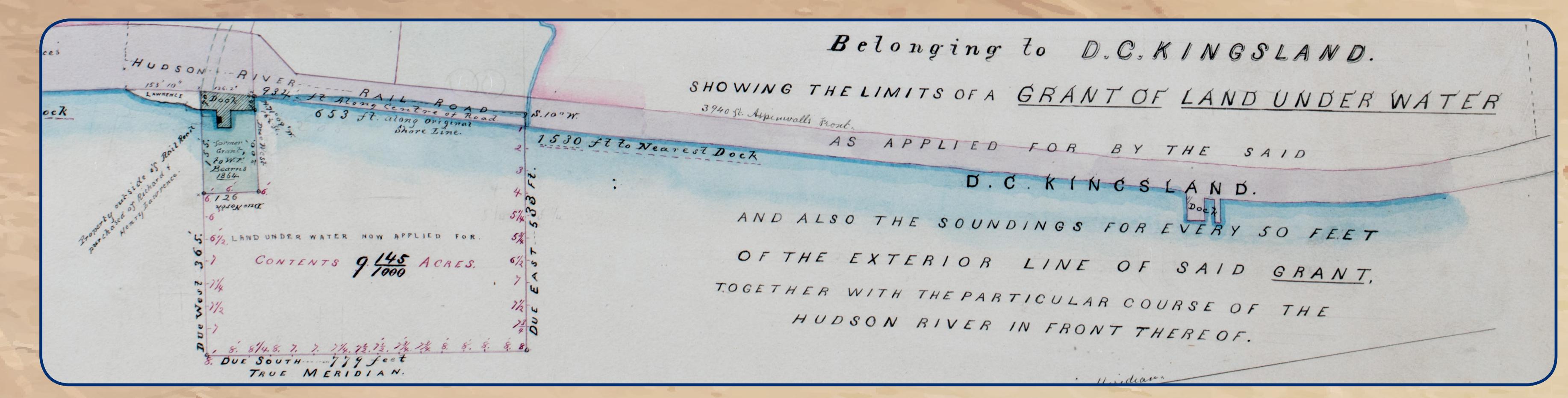
Management of Lands Under Water

OGS manages lands that are currently, or were formally, under water in state owned or managed waterways. Historically, land owners must seek and be granted permission by the state to use lands under water in order to ensure that they do not infringe on waterway navigation, other lands, or environmental factors.



Grants for Lands Under Water

HUDSON

The maps typically come in pairs with one depicting a closeup of the property and one showing a wider view of the property and the waterway that it borders. This is done to make sure that a grant for lands under water does not conflict with the navigation of ships on the waterway.

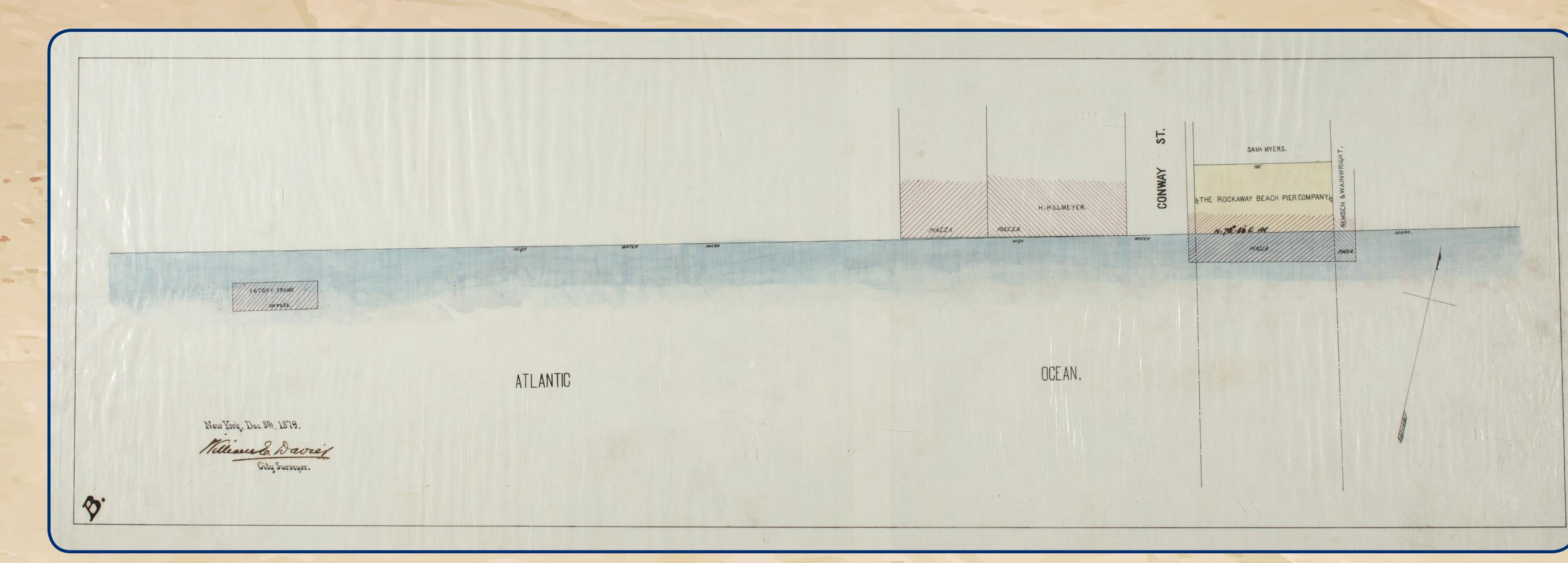
All bearings on this Map are from True Meridian

Ward Carpenter & Sons, Surveyors.

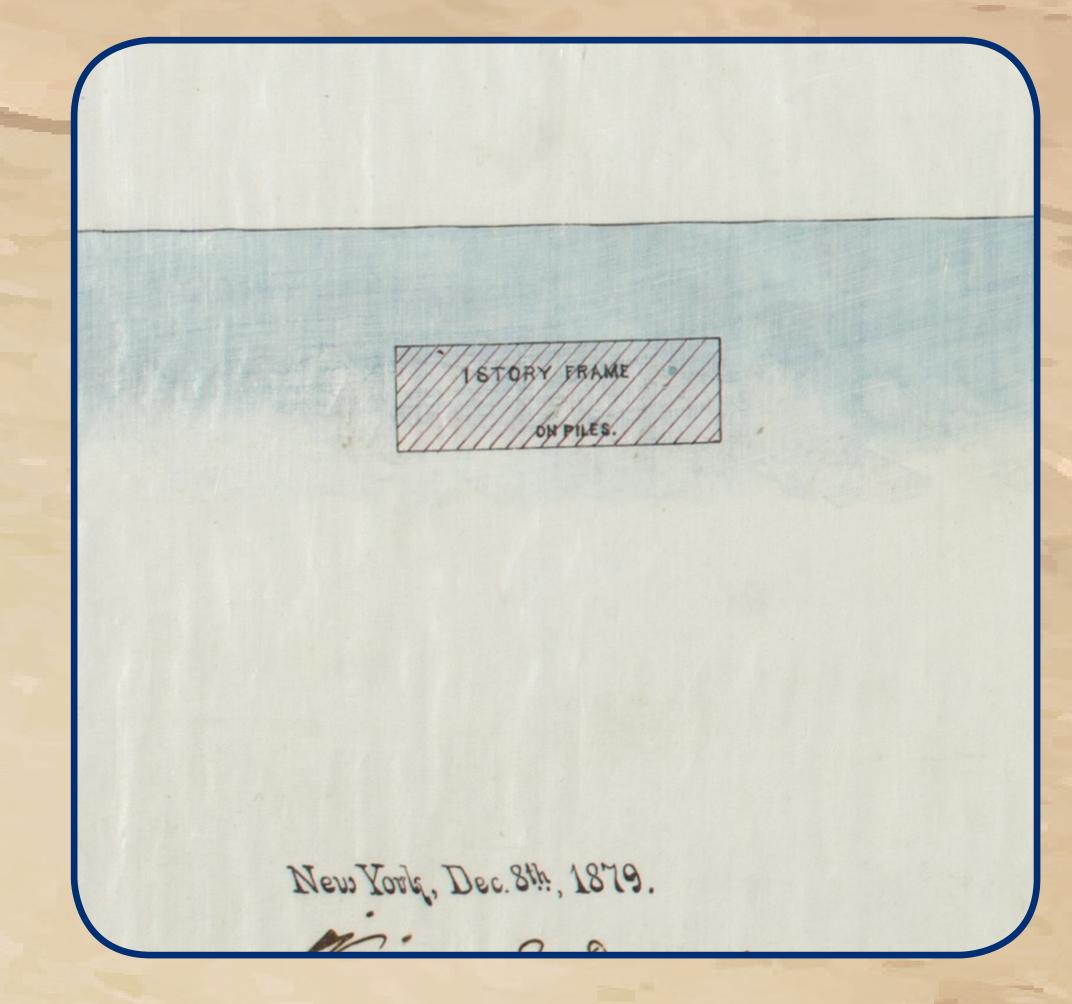
SCALE 200 FEET PER INCH.

Construction of Piers & Docks

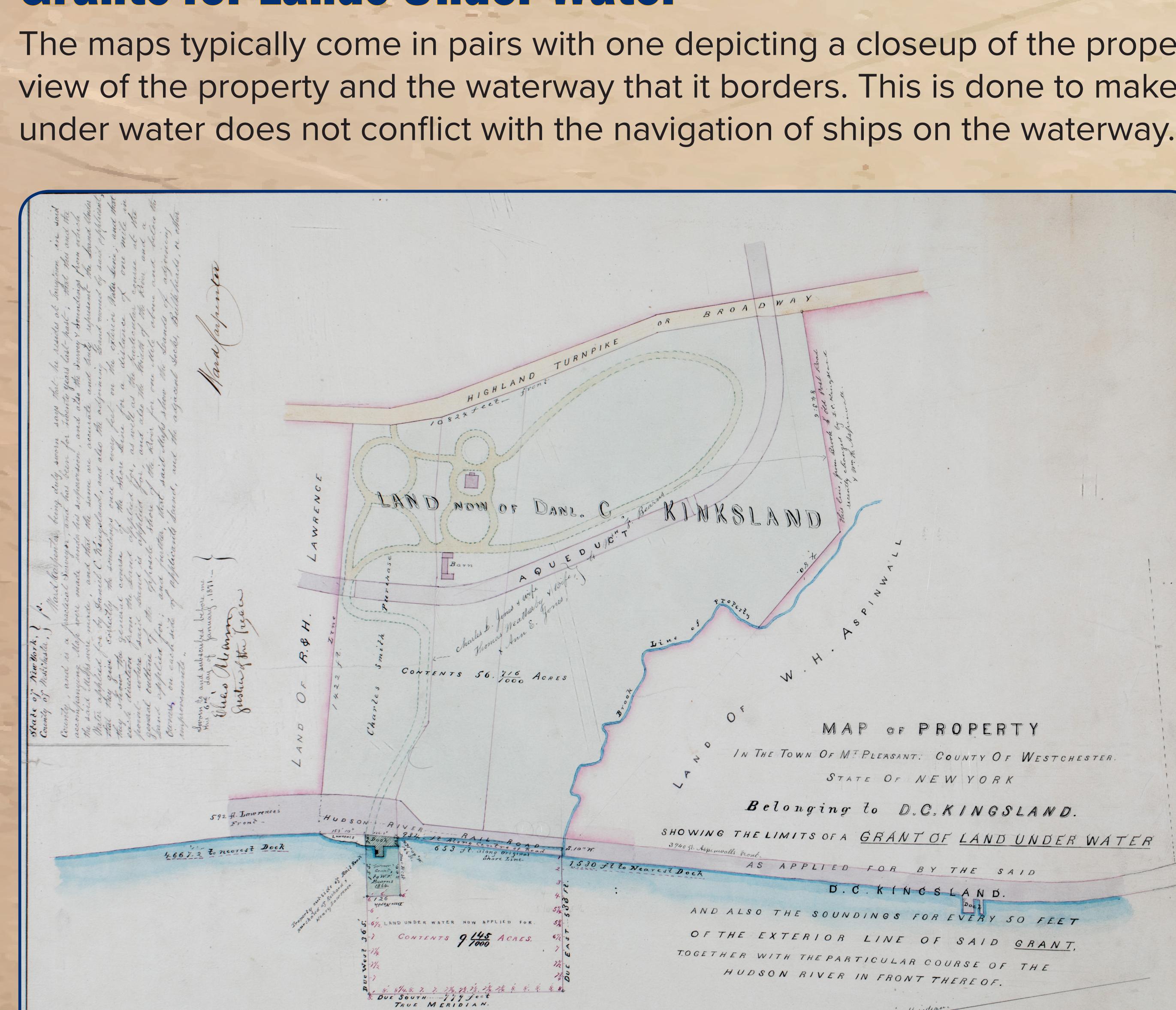
In order to facilitate building a pier, a land owner must apply for a grant for lands under water extending from their property line. The distance, height, and size of the proposed pier must be surveyed and approved in relation to the waterway and any other adjacent structures or irregularities.

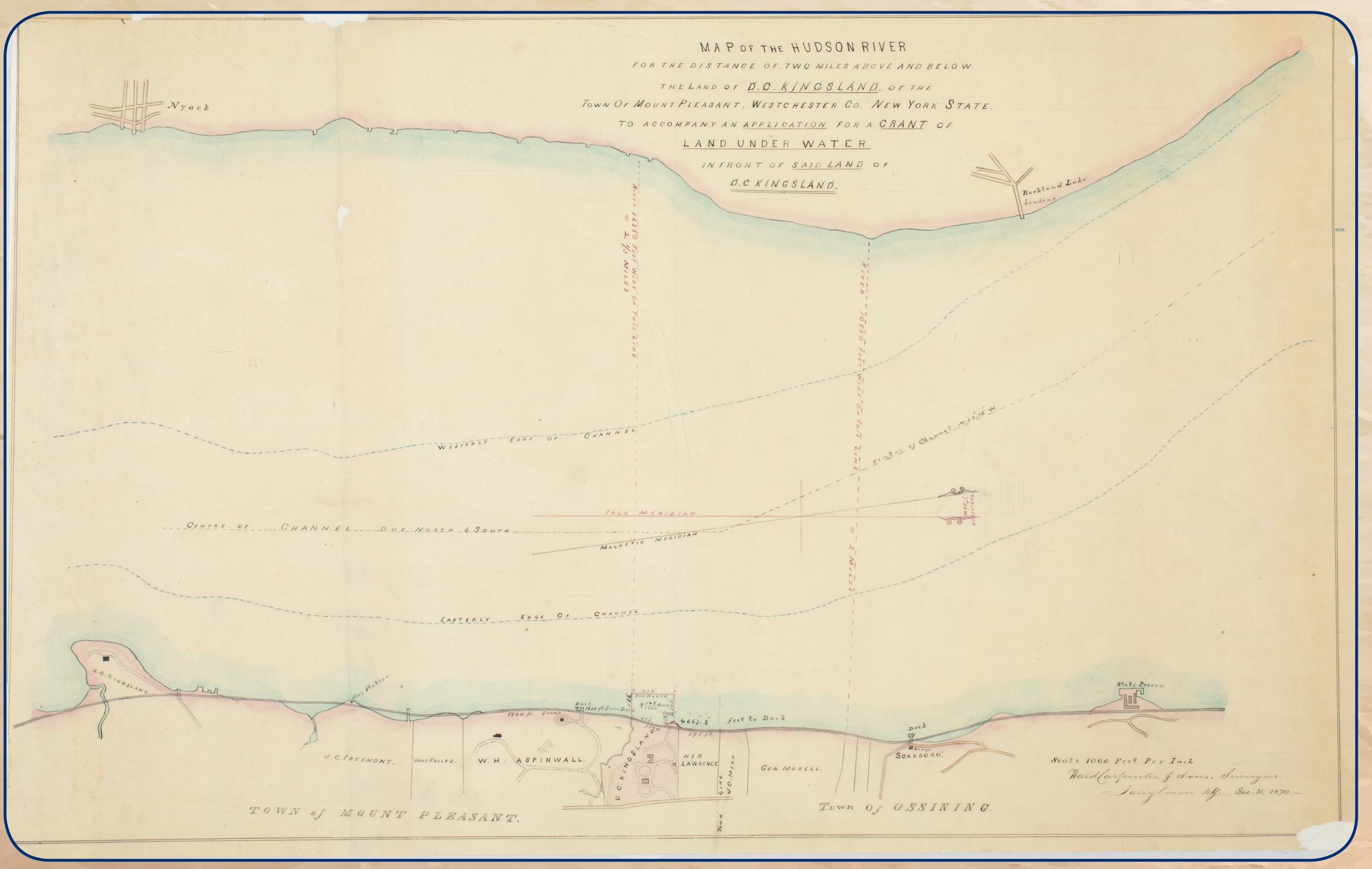


Elevation map for a proposed pier to be constructed by the Rockaway Beach Pier Company on the lands of Sam Myers, 1879.



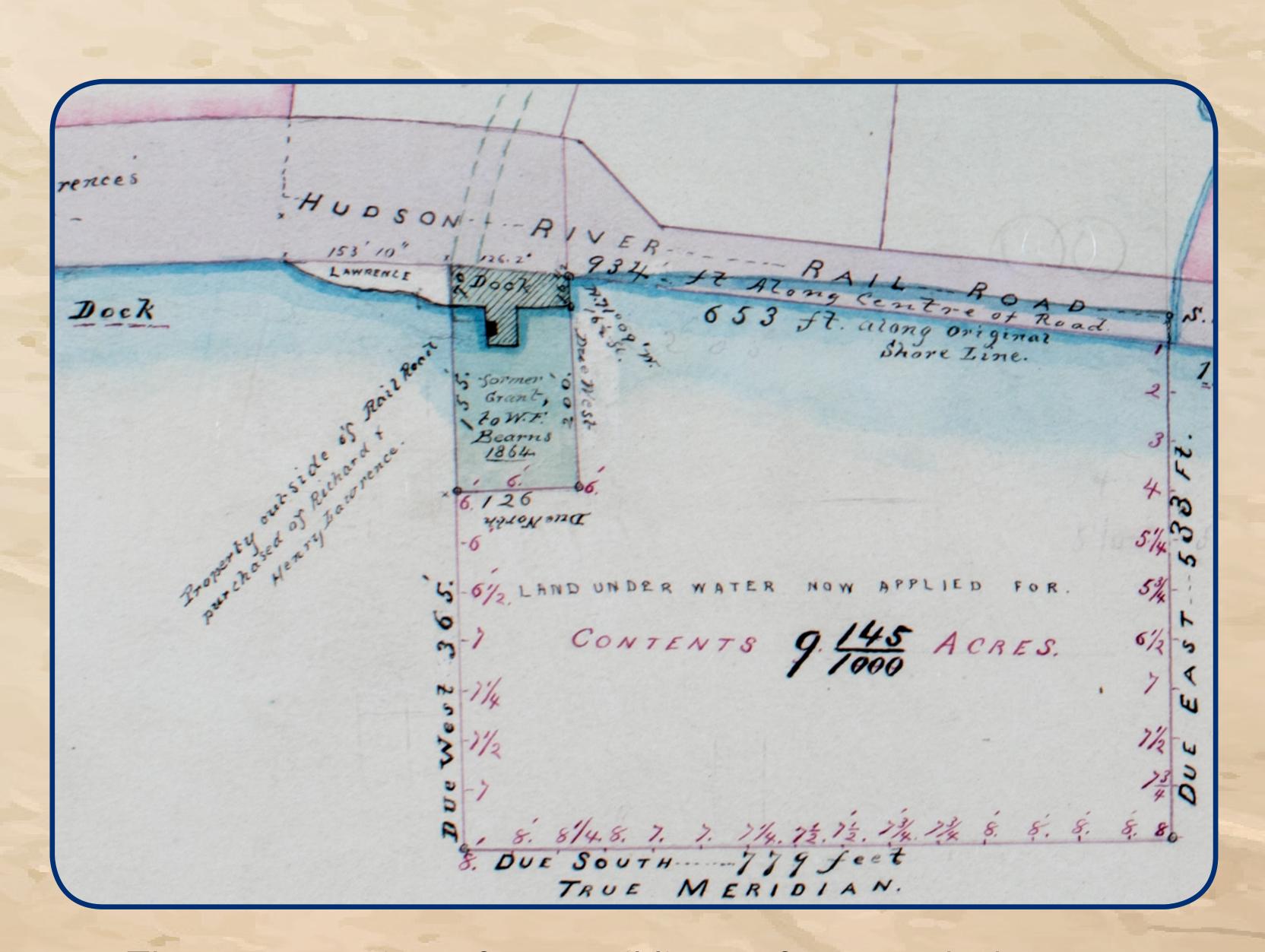
The map above shows a 1-story frame on wooden piles underwater near the proposed pier. In many cases these are structures that used to be above water, but eroding shorelines or man-made additions have changed the topography and water depth presenting a hazard to navigation or future construction.



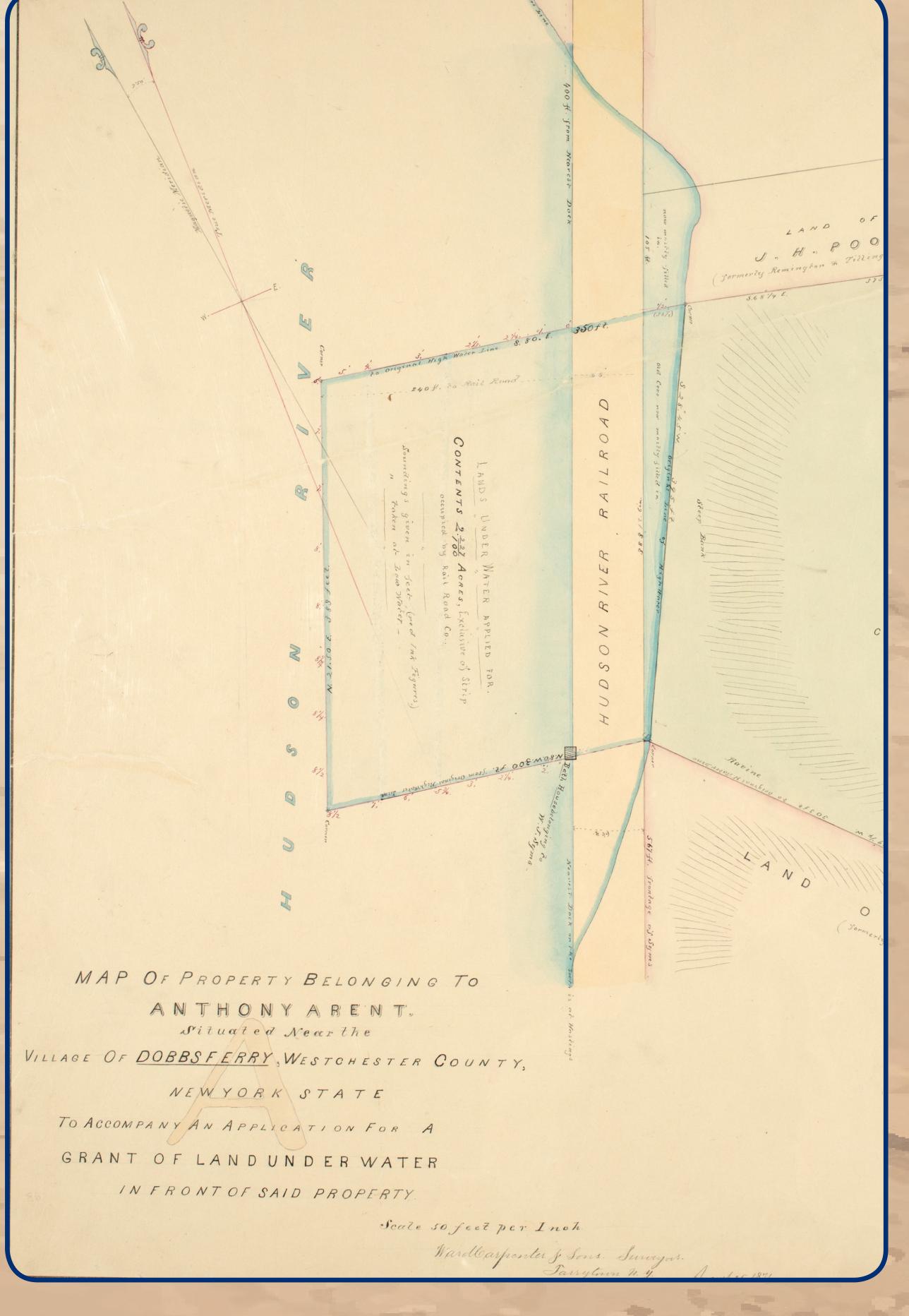


Map of the grant for lands under water to D.C. Kingsland in relation the wider navigational channel in the Hudson River, 1870.

The Railroad & Lands Under Water



The construction of new rail lines often needed grants for lands under water. This land grant was for the construction of rail lines running parallel to the Hudson River from Albany to New York City from 1846 to 1851.



Map of the grant for lands under water to D.C. Kingsland showing a closeup of his property, 1870.

RIVER

COURSE OF THE CHANNEL HERE DUE NORTH & SOUTH